

REASON

- **To use PGS to its full potential, you must properly prepare vehicle for PGS training**

TRAINING OBJECTIVE

- **Given an operational LAV-25 with SL3 and a 25mm boresight kit, you will perform the following tasks:**
 - **Conduct pre-mission checks and services**
 - **Perform thermal sight checks and services**
 - **Boresight vehicle**
 - **Prepare vehicle-specific equipment**

PREPARE FOR PGS LAV TRAINING

- **Conduct pre-mission checks and services IAW TM 08594A-10/1A**
- **Boresight vehicle IAW TM 08594A-10/1A**
- **Perform thermal sight system checkout**
- **Prepare vehicle-specific equipment IAW TM 08594A-12&P**

PREPARATION OF VEHICLE-SPECIFIC EQUIPMENT

- **Place the vehicle MASTER SWITCH OFF**
- **Turn turret power OFF IAW TM 08594A-10/1A, paragraph 2-56**
- **Ensure that TURRET DRIVE LOCK is set to LOCKED**
- **Remove commander's daysight browpad**
- **Remove lid on HE ammunition box**
- **Remove the HE feed chute**

PREPARATION OF VEHICLE-SPECIFIC EQUIPMENT

- **Ensure that AP and HE feed shaft stop knobs on 25 mm gun are IN to prevent snagging of electrical cables**
- **Remove binocular case storage bracket from right-front side turret and replace mounting bolts**
- **Adjust load plan as required to allow for external mounting of system components**

SUMMARY

- **Pre-mission checks and services**
- **Boresight M242 and reference thermal sight**
- **Thermal sight system checkout**
- **Prepare LAV-25 vehicle-specific equipment**

CLOSING STATEMENT

- **To get the desired training result from PGS, you must properly prepare the LAV-25**